

## REMARKS

Reconsideration of this application, in view of the foregoing amendments and the following remarks, is respectfully requested.

### *Claim Rejections under 35 USC §102(e)*

Claims 1-4, 6-11, and 14-19 are rejected under 35 U.S.C. 102(e) as being anticipated by Maeshima (US 6,876,850). Applicants respectfully traverse these rejections.

To anticipate a claim under 35 USC §102, the reference must teach each and every limitation of the claim. *See* MPEP §2131. As to claims 1 and 15, the cited reference does not teach each and every limitation of claims.

In rejecting claim 1, the Examiner has simply cited figures 1, 2, and 16 of Maeshima and has repeated the claim language stating that these figures show what is recited in claim 1. Applicants respectfully point to the Examiner that the examination of claim 1 at least must show and cite reference teaching each limitation. The rejection of claim 1 does not include proper citations. For example, in rejecting the limitation of medium access control and its functions, the Examiner has simply cited the transmit control management section 22A (shown in figure 2) of Maeshima. A careful reading of corresponding sections of figure 2 reveals that the transmit control management section 22A does not emit pole as recited in claims 1, 7, and 15. In fact, in the corresponding sections of figures 2 and 16, Maeshima does not even discuss poles as recited in claims 1 and 15. Applicants respectfully request a careful examination of claims 1, 7, and 15 or in alternative, an allowance of claims 1, 7, 15, and those depend therefrom.

### *Claim Rejections - 35 USC § 103*

Claims 12 and 13 are rejected under 35 U.S.C. 103(a) as being unpatentable over Maeshima. Applicants respectfully traverse these rejections.

Claims 12 and 13 depend from claim 7 and are patentably distinguishable from the cited reference for at least the same reasons as claim 7.

As to the Official Notice regarding recited limitations as being known in the art, Applicants respectfully traverse this official notice and request the Examiner to provide a reference that teaches the recited limitation of claims 12 and 13 and provide elements establishing the *prima facie* obviousness as required to reject claims under 35 USC §103 (*see* MPEP §2144.03).

Applicant believes this application and the claims herein to be in a condition for allowance. Please charge any additional fees, or credit overpayment to Deposit Account No. 20-0668. Should the Examiner have further inquiry concerning these matters, please contact the below named attorney for Applicant.

Respectfully submitted,

/Abdul Zindani/  
Abdul Zindani  
Attorney for Applicant  
Reg. No. 46,091

Texas Instruments Incorporated  
P.O. Box 655474, MS 3999  
Dallas, TX 75265  
(972) 917-5137